

What is claimed is:

1. A document transmission apparatus comprising:
  - a print document manager that stores a document to be printed in association with an e-mail address of a cellular phone;
  - a mail transmitter that transmits, when the document to be printed is stored in the print document manager, a print notification message to the e-mail address of the cellular phone, the print notification message indicating that the document to be printed exists;
  - a print instruction acquirer that acquires print instruction information from the cellular phone that receives the print notification message; and
  - a document transmitter that transmits the document to be printed to a print destination designated in accordance with the print instruction information acquired by the print instruction acquirer.
2. The document transmission apparatus according to claim 1, wherein the print instruction acquirer transmits an instruction screen that includes an input screen to be displayed on the cellular phone and that is programmed so as to return the print instruction information input on the input screen and acquires the print instruction information returned by using the instruction screen.
3. The document transmission apparatus according to claim 2, further comprising:
  - a user manager that stores the e-mail address of the cellular phone in association with a predetermined electronic mail address; and
  - a print document registering unit that registers, when the predetermined electronic mail address receives an electronic mail having an attachment file, the attachment file as the document to be printed to the print document manager.
4. The document transmission apparatus according to claim 1, further comprising:

a print document registering unit that registers a document transmitted from a client computer connected via network as the print document to be printed to the print document manager.

5. The document transmission apparatus according to claim 1, wherein the print notification message includes a URL corresponding to the document transmission apparatus.

6. The document transmission apparatus according to claim 2, wherein the instruction screen includes a list of documents to be printed, a selection key to display a screen to designate the print destination where the document to be printed is printed.

7. The document transmission apparatus according to claim 6, wherein, when print document information selected from the list of print documents is received, the print instruction acquirer transmits a detail screen that displays text data extracted from the document to be printed in accordance with the received print document information.

8. The document transmission apparatus according to claim 6, wherein the selection key includes a FAX key to display a screen to input a telephone number of a facsimile apparatus of a print destination where the document to be printed is printed.

9. The document transmission apparatus according to claim 6, wherein the selection key includes a print destination designation key to display a list of print destinations that are capable of printing the document to be printed.

10. The document transmission apparatus according to claim 2, wherein the print instruction acquirer transmits an acceptance result, indicating contents of the print instruction information, to the cellular phone in accordance with the input print instruction information input through the instruction screen at the cellular phone.

11. The print document transmission apparatus according to claim 2, further comprising:

a management table that stores an output device of a print destination that prints the document to be printed in association with a printing method of the output device; and

a print data generating unit that generates print data appropriate for the printing method of the output device of the print destination designated in the print instruction information acquired from the cellular phone.

12. The document transmission apparatus according to claim 11, wherein the management table further stores a printer type and a printer address in association with the output device of the print destination, and

wherein the document transmitter determines communication protocol based upon the printer type and the printer address of the print destination designated in the print instruction information acquired from the cellular phone, and transmits the print data to the indicated print destination by using the determined communication protocol.

13. The document transmission apparatus according to claim 12, further comprising a print result transmitter that transmits a print result message including a charge for the print required by the designated print destination to the e-mail address of the cellular phone, after the print data is sent to the designated print destination.

14. A cellular phone apparatus comprising:

a reception system that receives a print notification message indicating presence of a document to be printed from a document transmission apparatus;

a transmitting system that transmits a request for a print instruction screen to the document transmission apparatus, when a URL described in the print notification message is selected;

a display that displays the print instruction screen that is received in response to the request;

a system that transmits print instruction information to the document transmission apparatus when the print instruction information is input through the print instruction screen.

15. The cellular phone apparatus according to claim 14, wherein the print instruction screen includes a list of print documents and a selection key to instruct to display a screen to designate a print destination that prints the document to be printed.

16. The cellular phone apparatus according to claim 15, wherein, when a document to be printed is selected from the list of print documents, a detail display of the document to be printed is displayed.

17. A document transmission apparatus comprising:

a URL input screen transmitter that transmits a screen to input a URL to a predetermined cellular phone in response to a request from the predetermined cellular phone;

a home page information acquirer that receives a URL information from the predetermined cellular phone and accesses a webserver corresponding to the URL information to obtain a home page information;

a print instruction acquirer that acquires print instruction information from the predetermined cellular phone; and

a document transmitter that transmits the home page information to a designated print destination in accordance with the print instruction information acquired by the print instruction acquirer.

18. A document transmission apparatus according to claim 17, wherein the print instruction acquirer transmits an instruction screen that includes an input screen to be displayed on the predetermined cellular phone and that is programmed so as to return the print instruction information input on the input screen, and further the print instruction acquirer acquires the print instruction information returned by using the instruction screen.

19. The document transmission apparatus according to claim 18, wherein the homepage information acquirer obtains the homepage information in HTML format, obtains a title from a <title> tag, and obtains text data from <body> tag, and

wherein the print instruction acquirer transmits the title and the text data as a portion of the instruction screen.

20. A cellular phone apparatus comprising:

a transmitting system that transmits a request for a URL input screen to a document transmission apparatus and that transmits a request for a print instruction screen to the document transmission apparatus after a URL is input to the URL input screen that is received in response to the request for the URL input screen; and

a display that displays the print instruction screen that is received in response to the request for the print instruction screen;

the transmitting system further transmitting print instruction information to the document transmission apparatus when the print instruction information is input through the print instruction screen.

21. The cellular phone apparatus according to claim 20, wherein the print instruction screen includes at least a portion of the homepage information corresponding to the URL input from the URL input screen and a selection key to instruct to display a screen to designate a print destination that prints the homepage information.

22. A cellular phone apparatus that displays a print instruction screen to instruct for a predetermined print destination to print, and that instructs for the predetermined print destination to print in accordance with print instruction information input through the print instruction screen.

23. A document transmission method, comprising:

storing a print document in association with an e-mail address of a cellular phone into a print document manager;

transmitting a print notification message to the e-mail address of the cellular phone, when the print document is stored in the print document manager, the print notification message indicating that the print document is present;

obtaining print instruction information from the cellular phone that receives the print notification message; and

transmitting the print document to a print destination designated in accordance with the print instruction information.

24. The document transmission method according to claim 23, further comprising:

transmitting an instruction screen that includes an input screen to be displayed on the cellular phone and that is programmed so as to return the print instruction information input on the input screen, and

wherein the obtaining obtains the print instruction information returned by using the instruction screen.

25. The document transmission method according to claim 23, wherein the print document is an attachment file attached to an electronic mail received at a predetermined electronic mail address relating to the e-mail address of the cellular phone.

26. A document transmission method, comprising:

transmitting a screen to input a URL to a cellular phone in response to a request from the cellular phone;

receiving URL information from the cellular phone;

accessing a webserver having the URL information in accordance with the URL information received from the cellular phone to get homepage information;

obtaining print instruction information from the cellular phone;

transmitting the homepage information to a designated print destination in accordance with the print instruction information received from the cellular phone.

27. The document transmission method according to claim 26, further comprising:

transmitting an instruction screen that includes an input screen to be displayed on the cellular phone and that is programmed to return the print instruction information input on the input screen, and

wherein the obtaining obtains the print instruction information returned by using the instruction screen.